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**INSTRUCTIONS FOR THE USER:** these contain user advice, description of the commands and the correct procedures for cleaning and maintenance of the appliance.



**INSTRUCTIONS FOR THE INSTALLER:** these are intended for the qualified technician who must install the appliance, set it functioning and carry out an inspection test.

# GB-IE

## Instructions for proper use

#### 1. INSTRUCTIONS FOR PROPER USE



ELECTRICAL CONNECTION: PLEASE REFER TO INSTALLATION INSTRUCTION FOR THE GAS & ELECTRICAL SAFETY REGULATIONS AND THE VENTILATION REQUIREMENTS.

IN YOUR OWN INTEREST, AND THAT OF SAFETY, IT IS THE LAW THAT ALL GAS APPLIANCES BE INSTALLED AND SERVICE BY COMPETENT PERSONS, WHO WILL COMPLY WITH THE RELEVANT STANDARDS AND REGULATIONS.

CORGI REGISTERED INSTALLERS UNDERTAKE TO WORK TO SATISFCTIORY STANDARDS. DISCONNECTION OF GAS AND ELECTRIC APPLIANCES SHOULD ALWAYS BE CARRIED AOUT BY COMPETENT PERSON.



THIS MANUAL IS AN INTEGRAL PART OF THE APPLIANCE AND THEREFORE MUST BE KEPT IN ITS ENTIRETY AND IN AN ACCESSIBLE PLACE FOR THE WHOLE WORKING LIFE OF THE APPLIANCE. WE ADVISE CAREFUL READING OF THIS MANUAL AND ALL THE INSTRUCTIONS THEREIN BEFORE USING THE APPLIANCE. INSTALLATION MUST BE CARRIED OUT BY QUALIFIED PERSONNEL IN ACCORDANCE WITH THE REGULATIONS IN FORCE. THIS APPLIANCE IS INTENDED FOR DOMESTIC USES AND CONFORMS TO CURRENT REGULATIONS IN FORCE. THE APPLIANCE HAS BEEN BUILT TO CARRY OUT THE FOLLOWING FUNCTIONS: COOKING AND HEATING-UP OF FOOD. ALL OTHER USES ARE CONSIDERED IMPROPER.

THE MANUFACTURER DECLINES ALL RESPONSIBILITY FOR IMPROPER USE.





DO NOT LEAVE THE PACKING IN THE HOME ENVIRONMENT. SEPARATE THE VARIOUS WASTE MATERIALS AND TAKE THEM TO THE NEAREST SPECIAL GARBAGE COLLECTION CENTRE.



DO NOT OBSTRUCT VENTILATION OPENINGS AND HEAT DISPERSAL SLITS.



DO NOT PUT PANS WITHOUT PERFECTLY SMOOTH AND FLAT BOTTOMS ON THE HOB GRIDS.



THE I.D. PLATE WITH TECHNICAL DATA, REGISTRATION NUMBER AND BRAND NAME IS VISIBLY POSITIONED ON THE REAR PROTECTIVE COVER OF THE APPLIANCE. A COPY OF THE PLATE IS INCLUDED WITH THE HANDBOOK AND YOU ARE ADVISED TO FIX IT IN THE APPROPRIATE SPACE ON THE INSIDE COVER PAGE.





TO PREVENT ANY STEAM IN THE OVEN CREATING PROBLEMS, OPEN THE DOOR IN TWO STAGES: HALF OPEN (5 CM APPROX.) FOR 4-5 SECONDS AND THEN FULLY OPEN. TO ACCESS FOOD, ALWAYS LEAVE THE DOOR OPEN AS SHORT A TIME AS POSSIBLE TO PREVENT THE TEMPERATURE IN THE OVEN FROM FALLING AND RUINING THE FOOD.





THIS APPLIANCE IS MARKED ACCORDING TO THE EUROPEAN DIRECTIVE 2002/96/EC ON WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE).

THIS GUIDELINE IS THE FRAME OF A EUROPEAN-WIDE VALIDITY OF RETURN AND RECYCLING ON WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT.



The manufacturer declines all responsibility for damage to persons or things caused by non-observance of the above prescriptions or by interference with any part of the appliance or by the use of non-original spares.

#### 2. SAFETY INSTRUCTION



**INSTRUCTIONS FOR THE INSTALLER:** THESE ARE INTENDED FOR THE QUALIFIED TECHNICIAN WHO MUST INSTALL THE APPLIANCE, SET IT FUNCTIONING AND CARRY OUT AN INSPECTION TEST.



DO NOT ATTEMP TO MOVE THE APPLIANCE BY PULLING ON THE DOOR OF HANDLES. OPEN THE DOOR AND GRASP THE FRAMES OF THE OVEN TAKING CARE THAT THE DOOR DOES NOT SHUT ON YOUR FINGERS.



IT IS OBLIGATORY FOR THE ELECTRICAL SYSTEM TO BE EARTHED ACCORDING TO THE METHODS REQUIRED BY SAFETY RULES.



WHEN LINKING UP TO MAINS BY PLUG AND SOCKET, MAKE SURE THAT BOTH ARE COMPATIBLE AND CONNECT BY MEANS OF A POWER CABLE COMPLYING WITH APPLICABLE REGULATIONS.

THE SOCKET MUST BE ACCESSIBLE AFTER THE APPLIANCE HAS BEEN BUILT IN.





ALWAYS CHECK THAT THE CONTROL KNOBS ARE IN THE "ZERO" (OFF) POSITION WHEN YOU FINISH USING THE OVEN.



NEVER PUT INFLAMMABLE OBJECTS IN THE OVEN: THEY COULD BE ACCIDENTALLY LIGHTED AND CAUSE FIRES.



PARTS OF THE APPLIANCE MAY BE HOT DURING OR IMMEDIATELY AFTER USE. CARE SHOULD BE TAKEN TO AVOID TOUCHING HEATING ELEMENTS INSIDE THE OVEN. ALLOW SUFFICIENT TIME FOR THE APPLIANCE TO COOL AFTER SWITCHING OFF.



THE APPLIANCE IS DESIGNED FOR USE BY ADULTS. DO NOT ALLOW CHILDREN TO GO NEAR OR PLAY WITH IT.



THE APPLIANCE BECOMES VERY HOT DURING USE. SUITABLE HEAT-PROOF GLOVES SHOULD BE WORN FOR ALL OPERATIONS.



DURING COOKING, DO NOT COVER THE BOTTOM OF THE OVEN WITH ALUMINIUM, TIN FOIL OR GREASEPROOF PAPER AND DO NOT PLACE PANS OR OVEN TRAYS ON IT AS THIS MAY DAMAGE THE ENAMEL COATING.



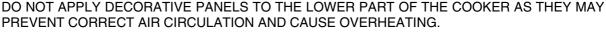
**DO NOT USE** CONTAINERS OR BROILERS THAT EXTEND BEYOND THE OUTER PERIMETER OF THE HOB.



IMMEDIATELY AFTER INSTALLATION CARRY OUT A BRIEF INSPECTION TEST OF THE APPLIANCE, FOLLOWING THE INSTRUCTIONS. SHOULD THE APPLIANCE NOT FUNCTION, DISCONNECT IT FROM THE SUPPLY AND CALL THE NEAREST TECHNICAL ASSISTANCE CENTRE.



IF THE APPLIANCE IS TO BE POSITIONED ON A PLATFORM IT MUST BE INSTALLED IN SUCH A WAY AS TO PREVENT IT FROM SLIPPING OFF THE FORMER.





**NEVER ATTEMPT TO REPAIR THE APPLIANCE.** ALL REPAIRS MUST BE CARRIED OUT BY AN AUTHORISED ENGINEER OR AT AN AUTHORISED SERVICE CENTRE.

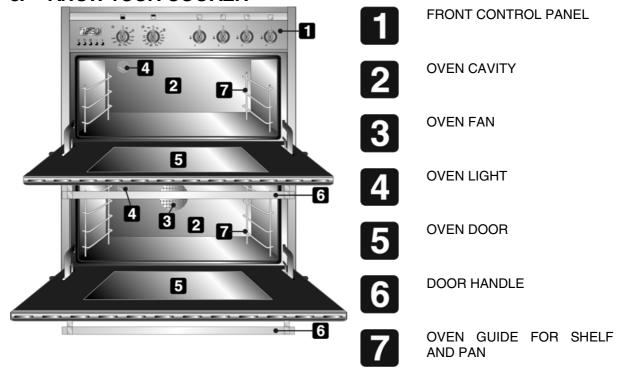


BEFORE THE APPLIANCE IS PUT INTO OPERATION, ALL THE LABELS AND PROTECTIVE FILMS APPLIED INSIDE OR OUTSIDE MUST BE REMOVED.





#### 3. KNOW YOUR COOKER



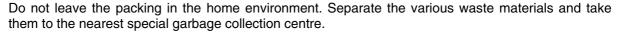
#### **COOLING SYSTEM**

The cooker is equipped with a cooling fan, which starts up either when the small oven is switched on or a few minutes after the large oven is switched on, depending on the oven in use.

Fan cause a steady outflow of air from rear top skirtboard of the appliance which may continue for a brief period of time even after the oven has been turned off.

#### 4. BEFORE FIRST USE







Before using the oven for the first time, pre-heat it to maximum temperature long enough to burn any manufacturing oily residues which could give the food a bad taste.

#### **HOW TO PROCEED**

Remove all the accessories from the inside of the oven.

Remove all the removable label and any protective foils from the outside and the inside of the oven.

Before using the oven make sure that the symbol uppears on the display. See paragraph "5. ELECTRONIC PROGRAMMER".

Set the function knobs on the symbol and the thermostat knob to 250°C. For the small oven simply turn the thermostat knob on the symbol 250.





#### 5. ELECTRONIC PROGRAMMER





The programmer user instructions are valid only for the large oven.

#### LIST OF FUNCTIONS

<u>\_\_\_\_</u>

MINUTE-COUNTER KEY



COOKING TIME KEY



**END-OF-COOKING KEY** 



**DECREASE TIME KEY** 



**INCREASE TIME KEY** 

#### 5.1 Clock adjustment

When using the oven for the first time, or after a power failure, the display flashes regularly and indicates 0:00. Press the keys 2 and at the same time the keys + or -: each single press changes the time by 1 minute either up or down.



Before setting the programmer activate the desired function and temperature.

#### 5.2 Semiautomatic cooking

Use this setting for automatic oven switch-off at the end of cooking time. By pressing key , the display lights up, showing 0:00; keep the key pressed and at the same time, press keys + or - to set the cooking time. Release key to start the programmed cooking time count. The display will now show the right time together with symbols A and ...



#### 5.3 Automatic cooking

Use this setting to automatically start and stop the oven.

By pressing key  $\stackrel{\text{""}}{=}$ , the display lights up showing 0.00; keep the key pressed and at the same time, press keys + or - to set the cooking time.

By pressing key  $\stackrel{\boxtimes}{\cong}$  the sum of the right time + cooking time will appear; keep the key pressed and at the same time, press keys  $\stackrel{\bullet}{=}$  o  $\stackrel{\bullet}{=}$  to regulate the end of cooking time.

Release key to start the programmed count and the display will show the right time together with symbols A and ...



After set-up, to see the cooking time remaining, press the key  $\mbox{\em \subset};$  to see the end of cooking time press the key  $\mbox{\em \subset};$ 

Set-up with incoherent values is logically prevented (e.g. the contrast between a cooking time and a longer period will not be accepted by the programmer).





#### 5.4 End of cooking

When cooking is over, the oven will automatically switch off and, at the same time, an intermittent alarm will sound. After switching off the alarm, the display will once again show the right time together with the symbol , indicating that the oven has returned to manual operation mode.

#### 5.5 Adjusting alarm volume

The acoustic alarm has three different settings. These can be operated, while the alarm is sounding, by pressing key —.

#### 5.6 Switching off the alarm

The alarm switches off automatically after seven minutes. They can be manually de-activated by pressing the keys and together.

#### 5.7 Minute Counter

The programmer can also be used as a simple minute counter. By pressing key  $\Omega$ , the display shows  $\theta$ :00 ; keep the key pressed and at the same time press keys  $\theta$  o  $\theta$ . On releasing the key  $\Omega$ , programmed counting will begin and the display will show the current time and the symbol  $\Omega$ .



After set-up, to see the remaining time, press the key  $\Omega$ . Use as a minute counter does not interrupt functioning of the oven at the end of the programmed time.

#### 5.8 Cancellation of set data

Once the programme has been set, keep the key of the function to be cancelled pressed, while at the same time 0:00 is reached by means of variation keys + o -. Time cancellation will be considered as end-of-cooking time by the programmer.

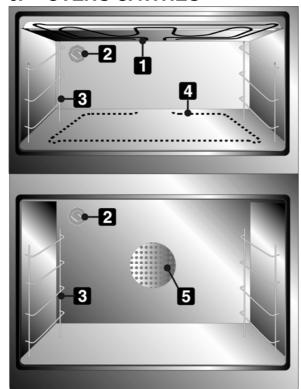
#### 5.8.1 Changing the set data

The cooking data entered can be changed at any time by keeping the function key pressed and at the same time adjusting the keys + o -.





## 6. OVENS CAVITIES





OVEN LIGHT

Large oven: it comes on when the thermostat knob is turned to any position.

Small oven: rotate the temperature knob clockwise to the first setting aligned with the lamp symbol (※). The light will remain on throughout entire oven operation.

- OVEN GUIDE FOR SHELF AND PAN
- 4 LOWER HEATING ELEMENT
- OVEN FAN VENTILATED HEATING ELEMENT

## 7. AVAILABLE ACCESSORIES

The **large oven** has **4 support** for positioning plates and racks at various heights and has upper protection.

The small oven has 2 support.





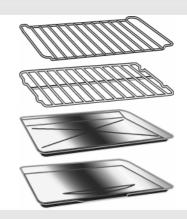
Some models do not feature all accessories.

**Oven grill:** for cooking food on plates, small cakes, roasts or food requiring light grilling. (2 Pieces)

Plate grill: for placing above plate for cooking foods that might drip.

Oven plate: useful for catching fat from foods on the grill above.

Pastry plate: for baking cakes, pizza and oven desserts.





The oven accessories which may come into contact with food are made from materials which conform to the standing directives.



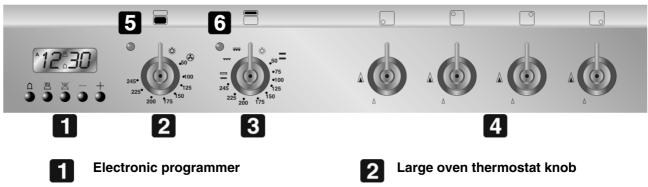
#### Accessories on Request

You can order the lower base and self-cleaning oven panels through Authorised Assistance Centres.





## 8. DESCRIPTION OF CONTROL ON THE FRONT CONTROL PANEL



- Small oven thermostat knob
- 5 Large oven thermostat indicator light
- 4 Hob burners command knobs
- 6 Small oven thermostat indicator light

# 8.1 Large oven thermostat knob

Selection of cooking temperature is carried out by turning the knob clockwise to the required temperature, between 50° and 245°C.

The tell-tale light comes on to indicate that the oven is warming up. When it goes out it means that the required temperature has been reached. Intermittent going on and off of the light means that the oven temperature is being constantly maintained at the programmed level. Turn the knob in either direction onto one of the following symbols:





#### **NO FUNCTION SET**



**OVEN LIGHT** no element engaged



**VENTILATED HEATING ELEMENT:** the air inside the oven is heated by the element around the fan situated behind the back panel. The fan circulates hot air to maintain an even temperature inside the oven. Select any temperature between 50°C and 245°C. This function is recommended for cooking different types of food (meat, fish, vegetables and cakes) simultaneously on different shelves.

#### 8.2 Small oven thermostat knob

Selection of cooking temperature is carried out by turning the knob clockwise to the required temperature, between 50° and 245°C.

The tell-tale light comes on to indicate that the oven is warming up. When it goes out it means that the required temperature has been reached. Intermittent going on and off of the light means that the oven temperature is being constantly maintained at the programmed level.





NO FUNCTION SET



**LOWER HEATING ELEMENT:** this function is indicated when blind-baking pastry or cooking pizza. It may also be used to finish off quiches or flans to ensure the base pastry is cooked enough.



**OVEN LIGHT:** no element engaged



**GRILL ELEMENT:** for grillin meat, toasting or browining dishes.



**UPPER AND LOWER HEATING ELEMENT:** This way used the upper and the lower elements and is ideal for all type of cooking. It is also suitable for re-heating dishes prepared in advance.



**UPPER HEATING ELEMENT + GRILL ELEMENT:** for grillin meat, toasting or browining dishes.

Recommended for large-sized items.





## 8.3 Hob burner command knob

4

The flame is lit by pressing the knob and turning it anticlockwise to minimum flame  $\Delta$ . To adjust the flame turn the knob between maximum ( $\Delta$ ) and minimum ( $\Delta$ ). The burner goes out when the knob is returned to the position  $\odot$ .



	FRONT LEFT BURNER	0	BACK LEFT BURNER
0			
$\bigcirc$	<b>BACK RIGHT BURNER</b>		FRONT RIGHT BURNER
		0	

# 8.4 Thermostat indicator light



When this light comes on, the oven is heating up.
When this light goes out, the preset heating temperature has been reached.
When the light flashes, the temperature inside the oven is steady.







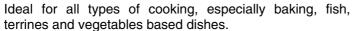
## 9. COOKING FUNCTION



#### **UPPER AND LOWER HEATING ELEMENT**



#### Keep the oven door closed during cooking.



To ensure even heat distribution, we recommend you cook on one level only.

Preheating is recommended in particular when baking cakes and pizza.

#### How to cook?

Turn the small oven thermostat knob to between 50°C and 245°C



#### **GRILL ELEMENT**



#### **UPPER HEATING ELEMENT + GRILL ELEMENT**



Keep the oven door closed during grilling. Grilling with the door open could permanently damage the oven and affect safety of operation.

This cooking mode is recommended for cuts of meat (pork chops, sausages, etc.) which stay tender and juicy, and for toasting or for browning toppings on prepared dishes, preferably hot.

#### How to cook?

**SMALL OVEN:** Turn the small oven thermostat knob to the or symbol (depending on the amount of food to be cooked) and set the power using the grill energy regulator knob.

Cooking time must not exceed 30 minutes.



Cooking time depends on the thickness of the meat and not on its weight.











#### LOWER HEATING ELEMENT



#### Keep the oven door closed during cooking.



This function is recommended when blind-baking pastry or cooking pizza. It may also be used to finish off quiches or flans to ensure the base pastry is properly cooked. Preheating is recommended in particular when baking cakes and pizza.

#### How to cook?

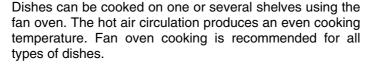
Set the small oven function knob on the symbol.



#### **VENTILATED HEATING ELEMENT**



#### Keep the oven door closed during cooking.





#### How to cook?



In fan-assisted mode preheating should be carried out at 30/40°C above the cooking temperature. This considerably shortens cooking times and reduces power consumption, as well as giving better cooking results.

Turn the large oven thermostat knob to between 50°C and 245°C

Fan oven cooking generally requires lower temperature than conventional cooking.

The fan oven has even heating on all runner positions. This means that batches of the same food can be cooked in the oven at the same time.

However, the top shelf may brown slightly quicker than the lower one. This is quite usual. There is no mixing of flavours between dishes.





#### 10. USE OF THE OVEN



Before using the oven make sure that the display shows the symbol .....

#### 10.1 Warnings and general advice

Using the large oven for the first time, heat them to the maximum temperature (245°C) for as long as it takes to burn off any production oil residues which could give a nasty flavour to the food.

After a power cut, the oven display will flash intermittently and show 0:00. To adjust refer to paragraph "5. ELECTRONIC PROGRAMMER".



During cooking, do not cover the bottom of the oven with aluminium or tin foil and do not place pans or oven trays on it as this may damage the enamel coating. If you wish to use greaseproof paper, place it so that it will not interfere with the hot air circulation inside the oven.

#### 10.2 Cooling system

The cooker is equipped with a cooling fan, which starts up either when the small oven is switched on or a few minutes after the large oven is switched on, depending on the oven in use.

Fans cause a steady outflow of air from above the door which may continue for a brief period of time even after the oven has been turned off.

## 10.3 How to use the grill

Food should be flavoured and basted with oil or melted butter before cooking. An oven dish should be used to contain the sauces. The food should be placed on the oven shelf which is positioned on one of the guides supplied with the different ovens, following the instructions below:



FOOD	GRILLE ON THE SHELF
Flat or thin meat	1
Rolled roast joints	2
Poultry	2





## 11. USE OF THE HOB

#### 11.1 Lighting of the hob burners

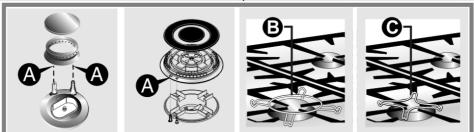


Before lighting the hob burners check that the flame caps are in the correct position and that their burner caps are in place, making sure that the holes **A** in the flame caps correspond to the spark plugs and thermocouples.

The optional grid **B** is for use with "woks" (Chinese pans).

To prevent deterioration of the hob we have equipped the cooker with a raised pan stand **C** to be placed underneath pans more than 26 cm in diameter.

The supplied reduction rest **C** is used also for small pans.



The drawing next to each knob shows the corresponding burner. The appliance has an electronic lighting device. Simply press and turn the knob anticlockwise to the minimum flame symbol  $\Delta$ , until the flame is lit. Hold the knob down for a few seconds to allow the thermocouples to heat up. The burner may go out when the knob is released: this is because the thermocouple has not been sufficiently heated. Repeat the operation holding down the knob a little longer. This operation is not necessary for burners without thermocouples.



#### 11.2 Practical advice for using the hob burners

For better use of the burners and lower gas consumption, use covered vessel that are proportional in size to the burner to prevent the flame from licking the sides (see paragraph "11.3 Diameter of the vessels to be used on each burner"). When water reaches the boiling point, lower the flame so that it doesn't overflow. To avoid burns or damage to the hob, all vessels or griddle plates must be placed within the perimeter of the hob. All vessels must have a flat and smooth bottom. When using fats or oils, be extremely careful that they don't overheat and catch fire.

If the flame accidentally goes out, turn off the control knob and wait at least 1 minute before trying to re-light the burner.

#### 11.3 Diameter of the vessels to be used on each burner



В	UKNEK5	Ø min. and ma (in cm)
2	Auxiliary Semi rapid Triple crown	12-14 16-24 18-26





#### 12. CLEANING AND MAINTENANCE

#### **CLEANING**



Before any intervention, disconnect the power supply of the device.

#### 12.1 Cleaning stainless steel



To keep stainless steel in good condition it should be cleaned regularly after use. Let it cool first.

#### 12.1.1 Ordinary Daily Cleaning

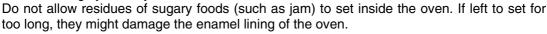
To clean and preserve the stainless steel surfaces, always use **only** specific products that do not contain abrasives or chlorine-based acids.

**How to use:** pour the product on a damp cloth and wipe the surface, rinse thoroughly and dry with a soft cloth or deerskin.

#### 12.1.2 Food stains or residues

Do not use metallic sponges or sharp scrapers: they will damage the surface.

Use normal non-abrasive products for steel, and a wooden or plastic tool if necessary. Rinse thoroughly and dry with a soft cloth or deerskin.





#### 12.2 Cleaning of the hob components

#### 12.2.3 Grids

Remove the grids and clean them in warm water with a non-abrasive detergent, taking care to remove any encrustations. Replace them on the hob.

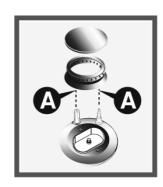
Continuous contact of the grids with the flame can cause the enamel near the hot areas to be altered. This is completely natural and does not compromise the functionality of the component.

#### 12.2.4 Burner caps and flame cap crowns

The caps and flame-spreader crowns are extractable to facilitate cleaning. Wash them in hot water with non-abrasive detergent, taking care to remove any encrustations, and wait until they are **perfectly dry**. **WARNING:** do not wash these components in the dishwasher.

Replace the flame-spreader crowns, checking that they are positioned in their housing with their respective caps, taking care that flame-spreader holes **A** correspond to the spark plugs and the

thermocouples.



#### 12.2.5 The spark plugs and thermocouples

To function properly the spark plugs and thermocouples must always be clean (on the models which are equipped with them). Check them regularly and clean with a damp cloth if necessary. Any dry residues can be removed with a toothpick or a needle.



#### 12.2.6 The burners

The burners can be left to soak in hot water and detergent.





## 12.3 Cleaning of the oven



For best oven upkeep clean regularly after having allowed to cool. Take out all removable parts.



- DO NOT USE A STEAM JET FOR CLEANING THE INSIDE OF THE OVEN.
- Clean the oven grill and side guides with hot water and non-abrasive detergent. Rinse and dry.
- The oven should be operated at the maximum temperature for about 15/20 minutes after using specific products, to eliminate the residues deposited inside the oven.
- For easier cleaning, the door can be removed (see P. 12.6)

#### 12.4 Door glass

The door glass should always be kept clean. Use absorbent kitchen paper to clean. In case of tough spots, clean with a damp sponge using regular detergent.



When cleaning, the appliance must be dried thoroughly since detergent and water drips might damage its operation and appearance.

#### **MAINTENANCE**

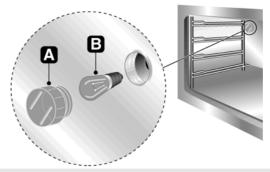
The oven may require extraordinary maintenance or replacement of parts subject to wear such as seals, bulbs, and so on. The following instructions describe how to carry out these minor maintenance operations.



Before any intervention, disconnect the power supply of the device.

## 12.5 Replacement of light bulb

Remove the bulb protector **A** by turning anticlockwise and change bulb **B** with a similar one. Re-fit the bulb protector **A**.





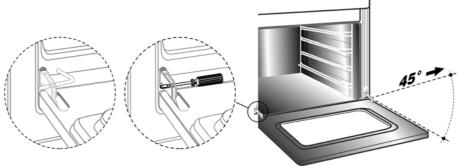
Only use oven bulbs (T 300°C).





#### 12.6 Removing door

Open the door completely and fit the pins (supplied) into the holes from the inside. Close the door to an angle of about 45°, lift it and remove it from its seat. To replace, fit the hinges into the grooves provided, then lower the door until it comes to rest and extract the pins. If the pins are lost, two screwdrivers can also be used.



### 12.7 Oven door seal

To permit thorough cleaning of the oven, the seal may be removed. Before removing the seal, take off the door as described above. Once the door has been taken off, lift the tabs at the corners as shown in the figure.

After cleaning, refit the seal with the longer side horizontal and insert the tabs into the appropriate holes starting from the top ones.



# 12.8 Lubrication of the taps

In time the taps may be difficult to turn or may be blocked. Clean them inside and replace the lubrication grease. **This operation should be carried out by a specialised technician.** 







# 13. SOMETHING WRONG?

TO. COMETTING WINGING.						
PROBLEM	POSSIBLE CAUSES	WHAT TO DO?				
The oven doesn't work	<ul> <li>The oven is not wired in or switche on at the wall.</li> <li>There is a power failure</li> <li>An automatica cooking program has been set</li> </ul>	- Check power suplly				
The results of cooking are unsatisfactory	<ul> <li>Temperature is too high or too low</li> <li>Wrong shelf position</li> <li>Wrong type of dish</li> <li>Temperature is incorrectly set</li> <li>Cooking time is incorrect</li> <li>Cooking function selector is wrongly positioned</li> <li>The shelf or oven dish are not in</li> </ul>	<ul> <li>Counsult cooking guides</li> <li>Centre the shelf or oven dish in the oven</li> </ul>				
The oven smokes	the centre of the oven  The oven is dirty  Food has spilled over Food (meat) is spitting excessively	<ul><li>Clean the oven once cooking is finished. Let it cool first.</li><li>Use a larger dish</li></ul>				
Steam and condensation settle on the food and the oven cavity	The dish has been left inside the oven too long	<ul> <li>Leave dishes inside the oven no longer than 15 – 20 minutes after the cooking is completed</li> </ul>				
The timer keeps flashing	- There has been a power failure	- Reset the clock				
The timer does not work	- Incorrect setting	- Check the instruction for timer				





#### 14. INSTALLATION

#### 14.1 Technical information

Appliance type See rating plate

Electrical connections 220 - 240V~ 50Hz / 380 - 415V 2N~ / 380 - 415V 3N~

Required protection fuse for the oven
Hob rating
Oven rating
Electric
Maximum electrical power
Small oven grilling rating
Electric
Electric

Small grill power 1.85 kW (230 V) Large grill power 2.65 kW (230 V) Ovens lightings 25 W (230 V)

 OVEN CAVITY DIMENSIONS
 Large oven
 Small oven

 Height (cm)
 34
 20

 Width (cm)
 46
 46

 Depth (cm)
 40
 40

 Internal volume (cm²)
 62560
 36800

## 14.2 The rating plate



CHECK THAT THE VOLTAGE AND DIMENSIONING OF THE SUPPLY LINE CORRESPOND TO THE CHARACTERISTICS SHOWN ON THE PLATE FIXED TO THE REAR PROTECTIVE COVER OF THE APPLIANCE.

THIS PLATE MUST NEVER BE REMOVED.

• <b>\$\$•</b> SM	eg	SMEG 42016	S.p.A Guasta	lla (RE)	ITAL
Mod B72MFX	Type C	6V2xx	C	E 51BL	1841
Cat/ Gas/ p (mbar)	G110	G20	G25	G30	G31
IT III1a2H3+	8	20		30	37
FR II2E+3+		20	25	28	37
BE II2E+3+		20	25	28	37
IE - GB II2H3+		20		28	37
ES II1a2H/II2H3+	8	18-20		28	37
DK III1a2H3B/P	8	20		30	30
∑ Qn = 8.0 kW 560 g/h G30 551 g/h G31 ∑ Qn = 7.7 kW G30 220-240V/380-415V 3N~50Hz ☐ 5.38 kW					
MADE IN ITALY N.112 00001	- JUNZ		-U U	00	E

#### 14.3 Electrical connection



IT IS OBLIGATORY FOR THE ELECTRICAL SYSTEM TO BE GROUNDED ACCORDING TO THE METHODS REQUIRED BY SAFETY RULES.



WHEN LINKING UP TO MAINS BY PLUG AND SOCKET, MAKE SURE THAT BOTH ARE COMPATIBLE AND CONNECT BY MEANS OF A POWER CABLE COMPLYING WITH APPLICABLE REGULATIONS.

THE SOCKET MUST BE ACCESSIBLE AFTER THE APPLIANCE HAS BEEN BUILT IN.



IMMEDIATELY AFTER INSTALLATION CARRY OUT A BRIEF INSPECTION TEST OF THE OVEN, FOLLOWING THE INSTRUCTIONS. SHOULD THE APPLIANCE NOT FUNCTION, DISCONNECT IT FROM THE SUPPLY AND CALL THE NEAREST TECHNICAL ASSISTANCE CENTRE.



**NEVER UNPLUG BY PULLING ON THE CABLE.** 



IF A PLUG AND SOCKET CONNECTION IS BEING USED MAKE SURE THAT THE PLUG AND SOCKET ARE COMPATIBLE. AVOID USE OF ADAPTERS AND SHUNTS AS THESE COULD CAUSE OVERHEATING AND RISK OF BURNS.



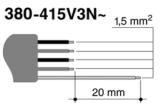
IF A FIXED CONNECTION IS BEING USED FIT POWER LINE WITH AN OMNIPOLAR CIRCUIT BREAKER WITH A CONTACT OPENING GAP EQUAL TO OR GREATER THAN **3 MM** IN AN EASILY ACCESSIBLE POSITION IN PROXIMITY TO THE OVEN.



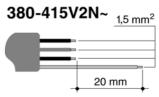




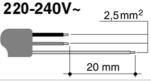
For operation on 380-415 V 3N~: use an H05RR-F or H05V2V2-F type five-core cable (5 x 1.5 mm²).



For operation on 380-415 V 2N~: use an H05RR-F or H05V2V2-F type four-core cable (4 x 1.5 mm²).



For operation on 220-240 V~: use an H05RR-F or H05V2V2-F type three-core cable ( $3 \times 2.5 \text{ mm}^2$ ).



The cable end to be connected to the appliance must be provided with an earth wire (yellow-green) at least 20 mm longer.

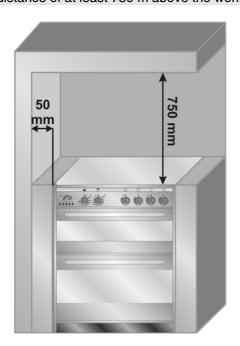


The manufacturer declines all responsibility for damage to persons or things caused by non-observance of the above prescriptions or by interference with any part of the appliance.

#### 14.4 Installation of the appliance



It is the law that all gas appliances are installed by **competent persons**. Corgi gas installers are approved to work to safe and satisfactory standards. All gas installation, servicing and repair work must be in accordance with the gas safety regulations 1984 (installation and use) as amended 1990. This appliance may be installed next to a wall which is higher than the appliance as shown in the diagram showing the correct installation conditions. Any wall cupboards or shelves must be at a distance of at least 750 m above the work surface.









#### 14.4.1 Ventilation requirements



The room containing the appliance should have an air supply in accordance with B.S. 5440 part 2 1989.

- All rooms require an opening window or equivalent, and some rooms will require a permanent vent as well.
- 2. For room volumes up to 5 m<sup>3</sup> an air vent of 100 cm<sup>2</sup> is required.
- 3. If the room has a door that opens directly to the outside, and the room exceeds 1 m³ no air vent is required.
- 4. For room volumes between 5 m³ and 10 m³ an air vent of 50 cm² is required.
- 5. If there are other fuel burning appliances in the same room B.S. 5440 part 2 1989 should be consulted to determine the air vent requirements.
- 6. This appliance must not be installed in a bed sitting room of less than 20 m³ or in a bathroom or shower room.

Windows and permanent vents should therefore not be blocked or removed without first consulting a Corgi gas installer.

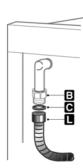
Failure to install appliances correctly is dangerous and could lead to prosecution.

#### 14.4.2 Connecting to natural and LPG gas (Please see connection diagram)



Make the connection to the appliance using flexible bayonet style hose in accordance to B.S. 669. The hose connection at the rear of the appliance has a 1/2" BSP internal thread. Please use seal  $\bf C$  between the flexible connection  $\bf L$  and the appliance supply tube  $\bf B$ . When making the connection, make sure that no stress of any kind is applied to the cooker and that the hose does not touch any sharp edges.

If connecting to LPG the bayonet hose must have red bands on it.







# 15. ADAPTATION TO DIFFERENT TYPES OF GAS



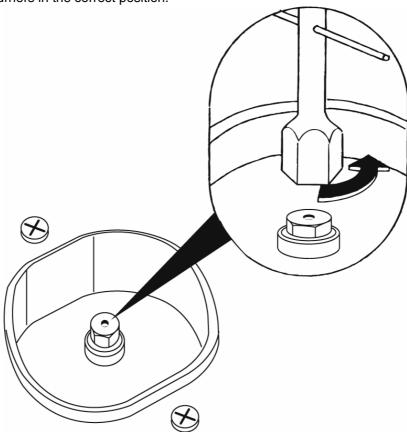
Before performing any cleaning or maintenance work, disconnect the appliance from the mains.

The cooker hob is preset for **natural gas G20** (2H) at a pressure of 20 mbar. In the case of operation with other types of gas the burner nozzles must be changed and the minimum flame adjusted on the gas taps. To change the nozzles, proceed as described below.

#### 15.1 Replacement of nozzles on the hob

This operation requires no primary air regulation.

- 1. Extract the grids and remove all the caps and flame-spreader crowns;
- 2. unscrew the burner nozzles with a 7 mm socket wrench;
- 3. replace the nozzles according to the type of gas to be used and the description in paragraph "3.2 Burner and nozzle characteristics table".
- 4. Replace the burners in the correct position.







# 15.2 Burner and nozzle characteristics table

Burner	Rated heating capacity (kW)	<b>LPG – G30/G31</b> 28/37 mbar				
		Nozzle diameter 1/100 mm	By-pass mm 1/100	Reduced flowrate (W)	Flowrate g/h G30	Flowrate g/h G31
Auxiliary	1.0	50	30	350	73	71
Semi rapid	1.75	65	33	450	127	125
Triple crown	3.2	91	65	1500	233	229

Burner	Rated heating capacity (kW)	NATURAL GAS – G20 20 mbar	
		Nozzle diameter 1/100 mm	Reduced Flowrate (W)
Auxiliary	1.0	72	350
Semi rapid	1.75	97	450
Triple crown	3.2	125	1500

# 15.3 Arrangement of the burners on the hob



## **BURNERS**

- 1. Auxiliary
- Semi rapid
   Triple crown





#### 16. FINAL OPERATIONS

After replacing the nozzles, reposition the flame-spreader crowns, the burner caps and the grids.



Following adjustment to a gas other than the preset one, replace the gas adjustment label fixed to the appliance with the one corresponding to the new gas. This label is in the packet together with the nozzles.

## 16.1 Regulation of the hob burner minimum level for natural gas

Light the burner and turn it to the minimum position  $\Delta$ . Extract the gas tap knob and turn the adjustment screw at the side of the tap rod until the correct minimum flame is achieved.

Replace the knob and check burner flame stability: (rapidly turning the knob from maximum to minimum position, the flame should not go out). Repeat the operation on all the gas taps.



## 16.2 Regulation of the hob burner minimum level for LPG

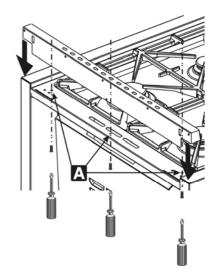
In order to adjust the minimum with LPG, the screw at the side of the tap rod must be turned clockwise all the way.

The bypass diameters for each individual burner are shown in paragraph "15.2 Burner and nozzle characteristics table". Once the regulation has been completed, restore the seal on the by-passes using paint or similar materials.

#### 16.3 Mounting the rear top skirtboard

To fit the upstand, proceed as follows, step by step.

- 1. Place the upstand on the back of the cooker as shown in the picture.
- 2. Fix it to the hob using the holes "A" (see picture) and the three screws (supplied).



#### 16.4 Wall fixing

- Stretch out the chain attached to the cooker horizontally so that the other end touches the wall.
- Mark the wall in the position where the hole is to be drilled.
- Drill the hole, insert a wall plug and attach the chain.
- Move the cooker up against the wall.

